

Frozen Potatoes:

Total TEU/FEU:

The numerator represents the total number of 40-foot equivalent unit (FEU) shipped, by all carriers, during July 2001. The denominator represents the total number of FEU shipped, by all carriers, throughout the 2001 calendar year. Source: Port Import Export Reporting Service (PIERS), Journal of Commerce, July 2001.

Market Share-July:

Each carrier's current market share is based on the number of containers shipped during July 2001. Source: PIERS, July 2001.

Market Share-CY 2001:

Each carrier's market share is based on the total number of containers shipped throughout the 2001 calendar year. Source: PIERS, 2001.

Transit Time

Each carrier's transit time is calculated on departure from Oakland, CA unless otherwise noted. Source: "The Pacific Shipper On-Line" and "The Shipping Guide on the Web."

Ocean Rates

Ocean rates are applicable for September 30, 2001. Rates are per 40-foot container. Rates are quoted in U.S. dollars and represent container-yard to container-yard shipments. Source: Identified through the E-Transport on-line rate tariff, PLUS Tariff retrieval systems, and individual shipping line websites.

Container Rate

Container rates for Frozen Potatoes are quoted on full, 19 KT 40-foot refrigerated containers unless otherwise noted.

Definitions

AI = All Inclusive

ARB = Arbitrary Charge

BAF(FAF) = Bunker Adjustment Factor is also known as fuel adjustment factor.

CAF = Currency Adjustment Charge

CFS = Container Freight Station - used to consolidate shipments.

Chassis = Chassis Surcharge

KT = 1,000 Kilograms (Metric Ton).

PC = Per Container

THC = Terminal Handling Charge, also known as Container Yard Charge (CY).

FEU = 40-foot Equivalent Unit (40-foot container).

Data was compiled and analyzed by Ron Hagen, Heidi Reichert, and April Taylor of the Shipper & Exporter Assistance Program, Transportation and Marketing, Agricultural Marketing Service, USDA. For questions, comments, or to be included on the distribution list, please call Hagen on (202) 690-1320, Reichert on (202) 690-2325, or Taylor on (202) 690-1326 or by fax on (202) 690-1498. The Bulletin is also available on the Internet at: www.ams.usda.gov/tmd/ocean.

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Seattle/Tacoma Ports To Bangkok, Thailand

Frozen Potatoes

Surcharaes

Monthly Market Share For: July 2001

Month\Year: 8.0 \ 99.0

Carrier	Market Share	Market Share	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	 ARB	Cotton R.	Size	Container R ate
Maersk-SeaLand	100%	98%	14 Days	\$2,575	\$140	\$40						\$2,755

Average Container Rate \$2,755

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Seattle/Tacoma Ports To Busan, South Korea

Frozen Potatoes

Monthly Market Share For: July 2001

Month\Year: 25.0 \ 192.4

Month\Year: 25.0\19	92.4							Surcharg	ges:				
Carrier	Market Share	Market Share	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Hanjin	48%	58%	17 Days	\$148 ¹⁶	\$7	\$40						19 KT	\$2,985
Hyundai	36%	33%	9 Days	\$148 ¹⁶	\$7							19 KT	\$2,945
Maersk-SeaLand	12%	2%	17 Days	\$2,860	\$140	\$40							\$3,040
Evergreen	4%	1%	9 Days ³	\$2,500	\$140	\$40							\$2,680
NYK Line	0%	6%	12 Days	\$318 ¹⁶	\$7	\$40						20 KT	\$6,540

¹⁶ Rate is calculated per KT not by container.

Average Container Rate \$2,965

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³ Transit time is based on departure from Tacoma, WA.

Seattle/Tacoma Ports To Ho Chi Minh City, Vietnam

Frozen Potatoes

Monthly Market Share For: July 2001

Month\Year: $0.5 \setminus 3.5$

Month (1 ear: 0.5 \ 3.5								Surcharg	ges:				
Carrier	Market Share	Market Share	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec AF	RB C	Cotton R.	Size	ContainerRate
COSCO	100%	14%	21 Days										
APL	0%	86%	36 Days	\$137 ¹⁶	\$7	\$40						22 KT	\$3,208

¹⁶ Rate is calculated per KT not by container.

Average Container Rate

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Seattle/Tacoma Ports To Hong Kong

Frozen Potatoes

Monthly Market Share For: July 2001

Month\Year: 70.4 \ 418.6

	0.0							Surcharg	ges:				
Carrier	Market Share	Market Share	Transit Time	Ocean Rate	 BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Yang Ming	42%	40%	21 Days ³										
MOL	23%	17%	14 Days										
Maersk-SeaLand	18%	5%	16 Days	\$2,840	\$140	\$40							\$3,020
China Shipping	8%	2%											
Evergreen	6%	9%	14 Days ³	\$2,400	\$140	\$40							\$2,580
K Line	1%	6%	17 Days	\$3,700		\$40							\$3,740
Hyundai	1%	1%	14 Days	\$148 ¹⁶	\$7							19 KT	\$2,945
NYK Line	0%	20%	14 Days	\$231 ¹⁶	\$7	\$40						19 KT	\$4,562

¹⁶ Rate is calculated per KT not by container.

Average Container Rate \$2,944

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³ Transit time is based on departure from Tacoma, WA.

Seattle/Tacoma Ports To Jakarta, Indonesia

Frozen Potatoes

Monthly Market Share For: July 2001

Month\Year: 21.7 \ 131.4

Month\Year: $21.7 \setminus 13$	31.4							Surcharg	ges:				
Carrier	Market Share	Market Share	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Hanjin	40%	40%	30 Days	\$4,850	\$140	\$40							\$5,030
APL	23%	27%	26 Days	\$182 ¹⁶	\$7	\$40						19 KT	\$3,631
Maersk-SeaLand	18%	13%	31 Days	\$2,575	\$140	\$40							\$2,755
Evergreen	14%	5%	30 Days ³	\$2,800	\$140	\$40							\$2,980
Hyundai	5%	3%	28 Days	\$183 ¹⁶	\$7							19 KT	\$3,610
NYK Line	0%	12%	26 Days	\$289 ¹⁶	\$7	\$40						19 KT	\$5,664

¹⁶ Rate is calculated per KT not by container.

3 Transit time is based on departure from Tacoma, WA.

Average Container Rate \$3,943

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Seattle/Tacoma Ports To Keelung, Taiwan

Frozen Potatoes

Monthly Market Share For: July 2001

Month\Year: 19.0 \ 211.1

Month\Year: 19.0\211	1.1							Surcharg	ges:				
Carrier	Market Share	Market Share	Transit Time	Ocean Rate	 BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Evergreen	47%	50%	12 Days ³	\$2,400	\$140	\$40							\$2,580
MOL	21%	23%	16 Days										
Hyundai	11%	7%	15 Days	\$142 ¹⁶	\$7							21 KT	\$3,129
APL	11%	1%	15 Days	\$142 ¹⁶	\$7	\$40						21 KT	\$3,169
NYK Line	5%	8%	13 Days	\$264 ¹⁶	\$7	\$40	4%					20 KT	\$5,671
Maersk-SeaLand	5%	3%	14 Days	\$2,875	\$140	\$40	4%						\$3,170
Cho Yang	0%	7%											

¹⁶ Rate is calculated per KT not by container.

Average Container Rate \$2,982

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³ Transit time is based on departure from Tacoma, WA.

Seattle/Tacoma Ports To Manila, Philippines

Frozen Potatoes

Monthly Market Share For: July 2001

Month\Year: 37.0 \ 220.8

Month $\ Y ear: 37.0 \ 22$	20.8							Surcharg	ges:				
Carrier	Market Share	Market Share	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Evergreen	32%	40%	9 Days ³										
Maersk-SeaLand	27%	24%	21 Days	\$2,575	\$140	\$40							\$2,755
APL	22%	24%	24 Days	\$2,750	\$140	\$40							\$2,930
Hyundai	19%	10%	19 Days	\$180 ¹⁶	\$7								\$3,553

¹⁶ Rate is calculated per KT not by container.

Average Container Rate \$3,034

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³ Transit time is based on departure from Tacoma, WA.

Seattle/Tacoma Ports To PT Kelang, Malaysia

Frozen Potatoes

Monthly Market Share For: July 2001

Month\Year: 30.3 \ 255.5

Month (Year: 30.3 \ 25	5.5							Surcharg	ges:				
Carrier	Market Share	Market Share	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
Maersk-SeaLand	30%	38%	21 Days ³	\$2,575	\$140	\$40							\$2,755
Hanjin	22%	12%	25 Days	\$202 ¹⁶	\$7	\$40						19 KT	\$4,011
MOL	18%	18%	23 Days	\$2,950	\$140	\$40							\$3,130
Evergreen	16%	23%	25 Days ³	\$2,800	\$140	\$40							\$2,980
Hyundai	13%	3%	24 Days	\$168 ¹⁶	\$7							19 KT	\$3,325

¹⁶ Rate is calculated per KT not by container.

Average Container Rate \$3,214

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³ Transit time is based on departure from Tacoma, WA.

Seattle/Tacoma Ports To Shanghai, China

Frozen Potatoes

Monthly Market Share For: July 2001

Month\Year: 40.0 \ 153.3

,								Surcharg	ges:			
Carrier	Market Share	Market Share	Transit Time	Ocean Rate	 BAF	CHASSIS	CAF	ТНС	CFS Rec ARB	Cotton R.	Size	ContainerRate
COSCO	47%	18%	15 Days	\$4,800	\$140							\$4,940
Evergreen	28%	57%	14 Days ³	\$2,400	\$140	\$40						\$2,580
Maersk-SeaLand	10%	4%	26 Days	\$3,075	\$140	\$40						\$3,255
NYK Line	8%	15%	16 Days									
Hyundai	3%	3%	19 Days	\$200 16	\$7						19 KT	\$3,933
China Shipping	3%	1%										
APL	3%	1%	15 Days	\$180 ¹⁶	\$7	\$40					19 KT	\$3,593

¹⁶ Rate is calculated per KT not by container.

Average Container Rate \$3,951

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³ Transit time is based on departure from Tacoma, WA.

Seattle/Tacoma Ports To Singapore

Frozen Potatoes

Monthly Market Share For: July 2001

Month\Year: 29.6 \ 226.9

20.0 (22	0.0							Surcharg	ges:				
Carrier	Market Share	Market Share	Transit Time	Ocean Rate	BAF	CHASSIS	CAF	ТНС	CFS Rec A	RB	Cotton R.	Size	ContainerRate
MOL	25%	12%	21 Days	\$3,025	\$140								\$3,165
Evergreen	20%	36%	17 Days										
Yang Ming	17%	13%	30 Days ³										
Hanjin	14%	14%	46 Days	\$145 ¹⁶	\$7 ¹	⁶ \$40						19 KT	\$2,928
Maersk-SeaLand	14%	12%	22 Days ³	\$2,575	\$140	\$40	6%						\$2,910
NYK Line	4%	8%	19 Days	\$257 ¹⁶	\$7 ¹	⁶ \$40							\$5,056
Hyundai	3%	3%	21 Days	\$145 ¹⁶	\$7 ¹	6						19 KT	\$2,888
China Shipping	3%	0%											

¹⁶ Rate is calculated per KT not by container.

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Average Container Rate \$3,165

³ Transit time is based on departure from Tacoma, WA.

Seattle/Tacoma Ports To Tokyo, Japan

Frozen Potatoes

Monthly Market Share For: July 2001

Month\Year: 484.1 \ 3,367.3

									<u></u>				
Carrier	Market Share	Market Share	Transit Time	Ocean Rate	 BAF	CHASSIS	CAF	ТНС	CFS Rec	ARB	Cotton R.	Size	ContainerRate
NYK Line	31%	32%	10 Days	\$3,300	\$140	\$40							\$3,480
COSCO	26%	22%	10 Days	\$3,250	\$140								\$3,390
K Line	25%	21%	10 Days	\$3,300	\$140	\$40							\$3,480
Evergreen	13%	18%	12 Days	\$2,500	\$140	\$40							\$2,680
Hapag-Lloyd	3%	2%	11 Days	\$150 ¹⁶			43%	\$34				19 KT	\$4,722
Hanjin	1%	1%	14 Days	\$147 ¹⁶	\$7	\$40	38%	\$34				19 KT	\$4,673
Hyundai	1%	1%	12 Days	\$176 ¹⁶	\$7		38%	\$34				19 KT	\$5,394
Yang Ming	1%	1%	14 Days ³										

¹⁶ Rate is calculated per KT not by container.

Average Container Rate \$3,421

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³ Transit time is based on departure from Tacoma, WA.